

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2008

Educational Assessment Unit – Education Division

FORM 5

TEXTILES STUDIES

TIME: 1h 45min

Name: _____

Class: _____



Style A



Style B

- 1a. Look at the **two** tops in the diagrams.
Style **A** shows the original pattern. Style **B** is a variation of the pattern.
Draw **two** other style variations of the top.

Style C	Style D

(2, 2 marks)

- b. The top is made from stretch fabric. Using diagrams to help you, describe in point form how to stitch seams on stretch fabrics, indicating the machine stitch used.

Stretch Seam

Diagram

Method

(i) _____

(ii) _____

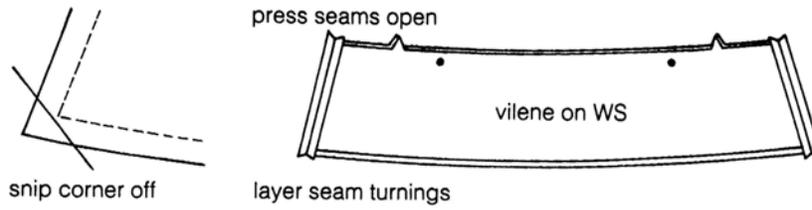
Type of Stitch used

_____ (2, 2, 1 marks)

- c. Which type of needle should be used to stitch stretch fabrics?

(1 mark)

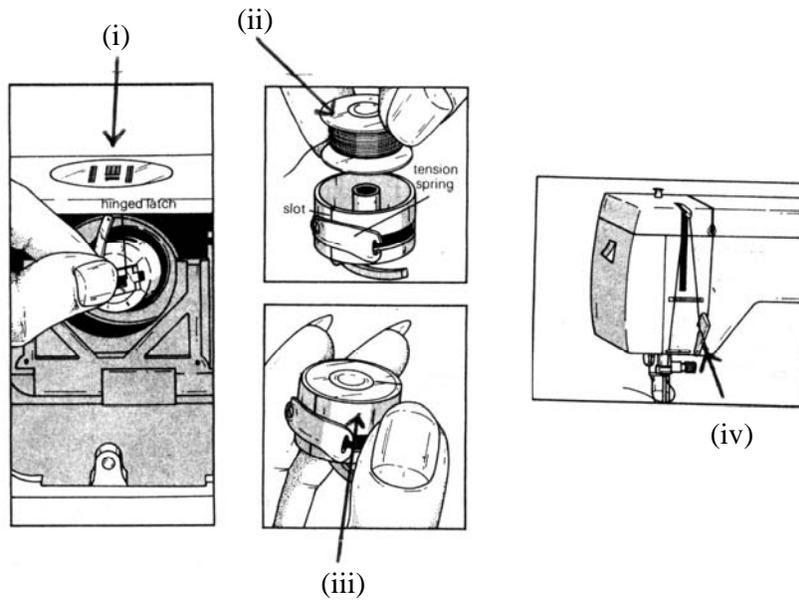
- d. The diagrams show the preparation of the collar before attaching to the top.
Explain how to prepare and stitch the collar pieces together.



- (i) _____
 (ii) _____
 (iii) _____
 (iv) _____
 (v) _____

(5 marks)

- e. Name the parts of the sewing machine indicated by the arrows.



- (i) _____
 (ii) _____
 (iii) _____
 (iv) _____

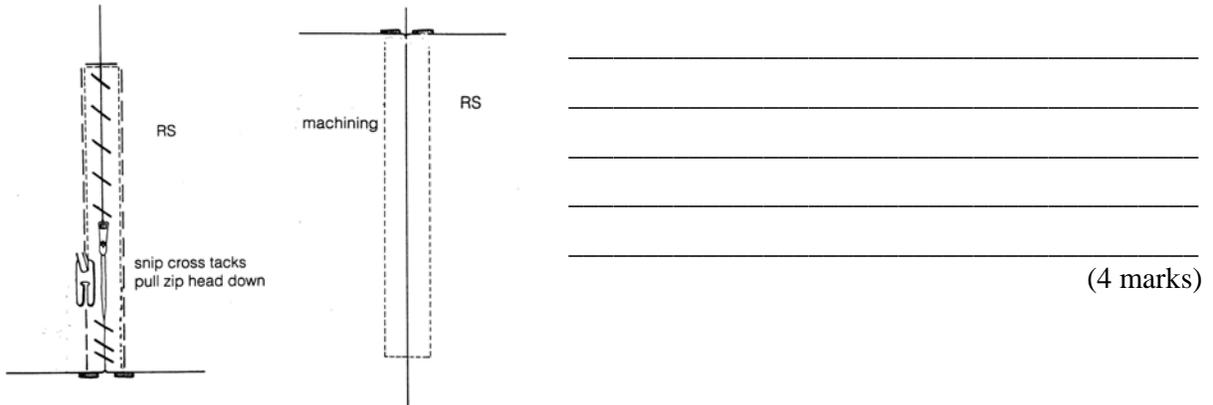
(4 marks)

- f. What is the function of the tension spring in diagram e(ii)?

 _____ (2 marks)

- g. Make a list of **three** safety procedures you should follow when using a sewing machine.
- (i) _____
 - (ii) _____
 - (iii) _____
- (3 marks)

2a. With the help of the following diagrams, explain how to insert a zip into a side seam.



- b. What is meant by each of the following pattern terms?
- (i) **straight grain** _____
 - _____
 - (ii) **selvedge** _____
 - _____
 - (iii) **seam allowance** _____
 - _____
- (2, 2, 2 marks)

c. Take a look at this list of fabrics.

Stretch towelling, denim, corduroy, viyella, flame retardant cotton, P.V.C.

Suggest a fabric from this list for:

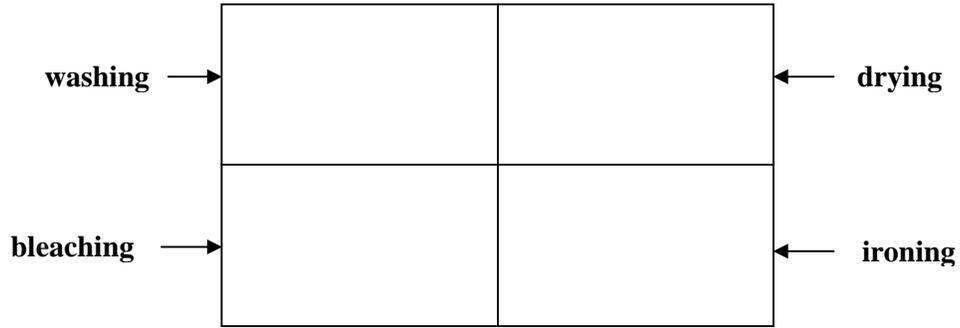
- (i) a child's pyjamas _____
 - (ii) a dungaree _____
 - (iii) a winter jacket _____
- (3 marks)

Give a reason for each choice:

- (i) _____
- _____
- (ii) _____
- _____
- (iii) _____
- _____

(2, 2, 2 marks)

d. Draw a care label for one of these items.



(4 marks)

e. You bought an item of clothing which was found to be defective (*damaged*) after the first wash. How would you make a complaint? Include all the necessary information.

- (i) _____
- (ii) _____
- (iii) _____

(3 marks)

3. Cotton is a very adaptable fibre and cotton clothing is normally cool to wear.

a. Give **two** other advantages of using cotton fabrics and explain your answer.

Advantage 1 _____

Advantage 2 _____

(2, 2 marks)

b. Describe **one** way in which cotton fabric can be made warmer.

_____ (2 marks)

4. You have been asked to design overalls for a garage mechanic to wear to work. The design brief states that they must not restrict movement. They must be easy to put on over normal clothing, have suitable fastenings and enable the mechanic to carry a range of handtools.

Draw a front and back view of the design for the overalls which meet these needs.

Overalls

Front

Back

(2, 2 marks)

5. You are going to make a pair of shorts and a T-shirt that could be worn in summer.
- a. Name an important test that you need to carry out on the fabric chosen to find out its suitability.

Name of Test _____ (1 mark)

- b. Explain why this test would be carried out.

 _____ (3 marks)

- c. Explain how to carry out this test. Draw a diagram to support your answer.

Diagram **Method**

(2, 3 marks)

6. Safety in a toy depends not only on it being well made and designed but on it being suitable to the child's age and size.



- a. How can you recognise a dangerous soft toy? List **three** points.

(i) _____
 (ii) _____
 (iii) _____

(3 marks)

- b. Where would you find this label?

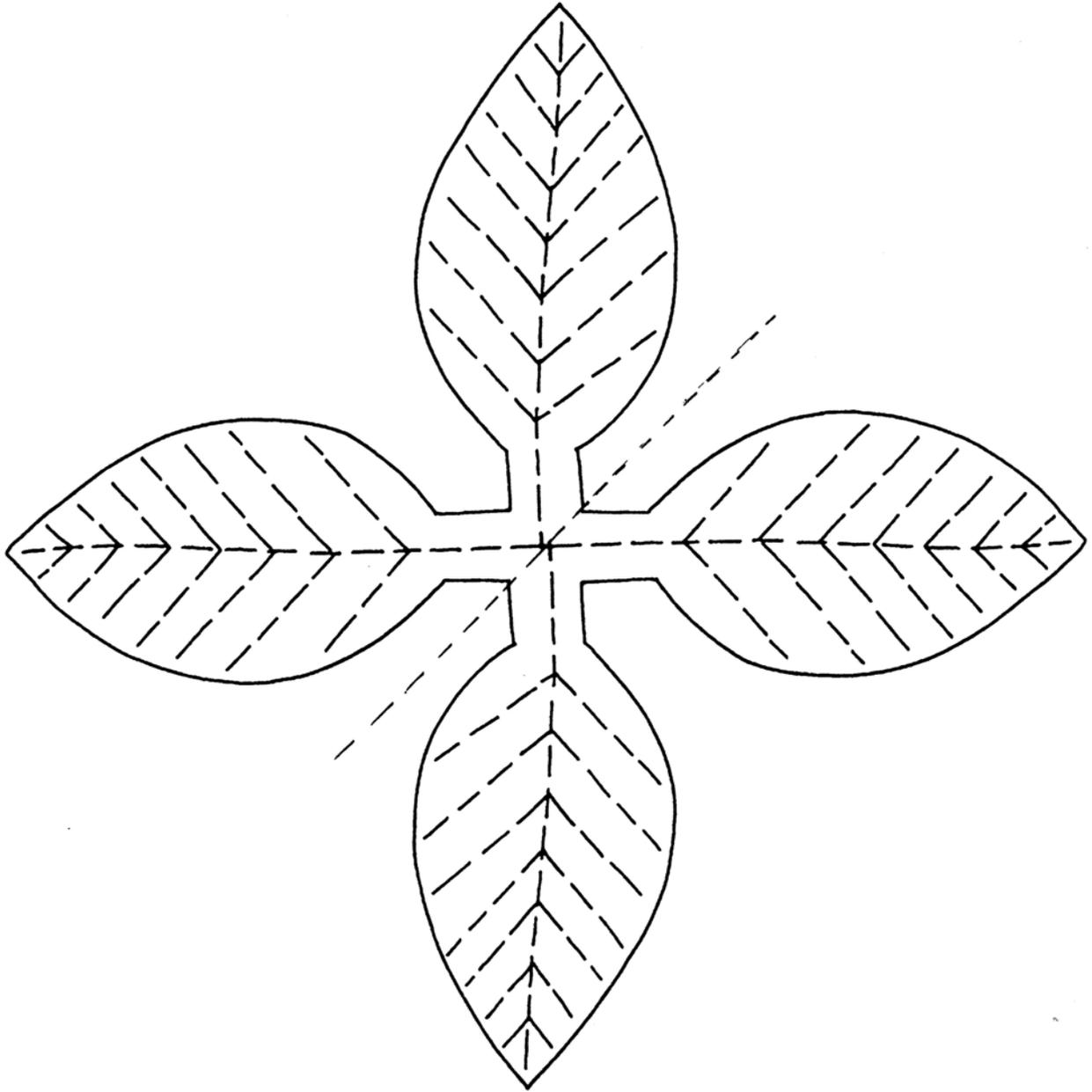


(1 mark)

- c. What does the label indicate?

(1 mark)

7. The sketch in the diagram was created for the centre of a cushion.



- a. Suggest a suitable fabric for the cushion.
Give a reason for your choice.

Fabric for Cushion _____ (1 mark)

Reason _____
_____ (2 marks)

- b. Name a fabric suitable for the leaves which will be worked with fabric and stitches (*appliqué*).
Give a different reason for this choice of fabric.

Fabric for Leaves _____ (1 mark)

Reason _____
_____ (2 marks)

- c. Create a colour scheme for the cushion.

(i) Cushion (*background*) _____

(ii) Leaves _____

(iii) Stitches _____

(4 marks)

- d. Name **two** embroidery stitches you can use for the leaves.

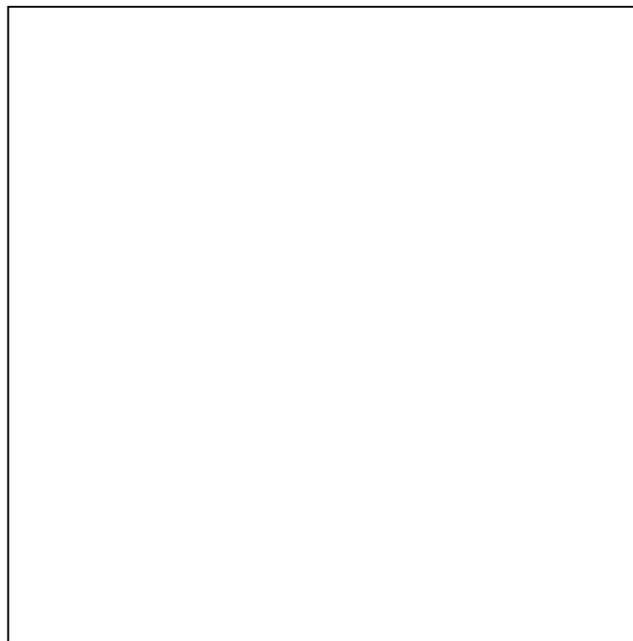
Draw these stitches on the design.

(i) _____

(ii) _____

(2, 2 marks)

- e. Using the same leaf pattern, create another design for a different cushion.

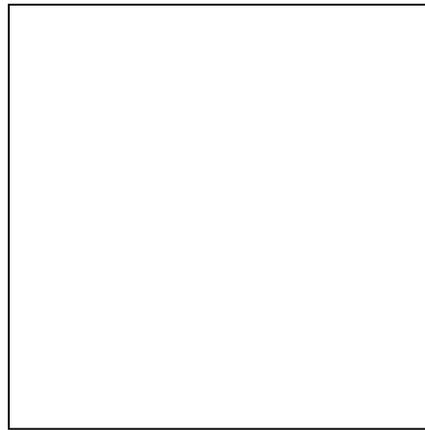


(4 marks)

8. This bag was created from scraps of fabrics and leftover trimmings. It is a good example of a recycling project. Draw and describe another item you can make from leftover fabrics (*not a bag or collage*). Draw diagrams to explain how the item is made. Give clear instructions on how to make up the item.



Item _____



← draw your item made from leftover fabrics here.

(2 marks)

Making up Item Diagram

Method

(3, 3 marks)